

**National Heart, Lung and Blood Institute  
of the National Institutes of Health (NIH)**

**Patient Recruitment - Heart And Vascular Diseases**

**Coronary Artery Disease Research Study  
"Angioplasty/Stent Treatment of Blocked Arteries"**

We provide standard catheter-based treatment for blocked arteries to the heart, leg, brain, kidney, and other organs. These treatments are not experimental. Patients are usually invited to participate in related experimental protocols, but they are not required to do so.

These standard treatments are offered in the high-quality care environment of the NIH Clinical Center, and are offered without charge.

Angioplasty is the use of a balloon-tipped catheter (tube), usually inserted through a tiny hole in the groin or wrist artery while the patient is mildly sedated. These catheters are used to open the blocked artery. Usually a stent, a permanent metal tube, is also implanted to improve blood flow through the artery.

These treatments are effective to relieve symptoms of blocked arteries, such as angina (chest pain or pressure during exertion caused by blocked arteries to the heart) or claudication (muscular leg pain during exercise caused by blocked arteries to the leg).

For further information please contact our research coordinator at 1-301-496-0971, e-mail [CAD-Study@nih.gov](mailto:CAD-Study@nih.gov).

Disease and Treatment Information
What is Coronary Artery Disease?
What is Angina?
What is Coronary Angioplasty?
What is Peripheral Artery Disease?
What is a Stent?